

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 2

**Complete if Known**

Application Number	09/519,860
Filing Date	03/06/2000
First Named Inventor	Darryl J. Bornhop et al.
Art Unit	2877
Examiner Name	
Attorney Docket Number	TTU D-0213

## U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
<i>FL</i>		US-5,867,266	02/02/1999	Craighead	_____
<i>FL</i>		US-5,740,291	04/14/1998	De Lasa et al.	_____
<i>FL</i>		US-5,770,029	06/23/1998	Nelson et al.	_____
<i>FL</i>		US-5,815,258	09/29/1998	Nakanishi	_____
<i>FL</i>		US-5,824,204	10/20/1998	Jerman	_____
<i>FL</i>		US-5,841,914	11/24/1998	Shieh et al.	_____
<i>FL</i>		US-5,852,495	12/22/1998	Parce	_____
<i>FL</i>		US-5,846,708	12/08/1998	Hollis et al.	_____
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<i>FL</i>		US-5,663,790	09/02/1997	Ekstrom et al.	_____
<i>FL</i>		US-5,694,210	12/02/1997	Newell et al.	_____
<i>FL</i>		US-5,325,170	06/28/1994	Bornhop	386 / 128
<i>FL</i>		US-5,215,883	06/01/1993	Chu	_____
<i>FL</i>		US-5,273,633	12/28/1993	Wang	_____
<i>FL</i>		US-5,108,179	04/28/1992	Myers	_____
<i>FL</i>		US-5,125,740	06/30/1992	Sato et al.	_____
<i>FL</i>		US-5,165,005	11/17/1992	Klainer et al.	_____
<i>FL</i>		US-5,173,747	12/22/1992	Boiarski et al.	_____
<i>FL</i>		US-5,073,024	12/17/1991	Valette et al.	_____
<i>FL</i>		US-4,908,112	03/13/1990	Pace	_____

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature PATRICK CONNELLY

Date Considered *11 Dec 2003*

\*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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201.04 - Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.



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Sheet 1 of 1

## **Complete if Known**

Application Number 09/519,860  
Filing Date 03/06/2000  
First Named Inventor Darryl J. Bornhop et al.  
Group Art Unit 2877  
Examiner Name  
Attorney Docket Number TTU D-0213

## **OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T?
PJC		KELLY SWINNEY ET AL., "Micro-interferometric Backscatter Detection Using a Laser Diode," <i>Analytica Chimica Acta</i> , p. 265-280, ( September 22, 1999).	
PJC		KELLY SWINNEY ET AL., "Ion Analysis Using Capillary Electrophoresis with Refractive Index Detection," <i>Microchemical Journal</i> , p. 154-163, ( September 22, 1999).	
PJC		YOLANDA FINTSCHENKO ET AL., "Silicon Microtechnology and Microstructures in Separation Science," <i>Journal of Chromatography</i> , Vol. A ( No. 819), p. 3-12, ( September 22, 1998).	
PJC		E.F. SCHIPPER ET AL., "The Waveguide Mach-Zender Interferometer as Atrazine Sensor," <i>Analytical Chemistry</i> 1998, p. 1192-1197, ( March 15, 1998).	
PJC		YANZHUO DENG ET AL., "On-column Refractive-index Detection Based on Retroreflected Beam for Capillary Electrophoresis," <i>Applied Optics</i> , Vol. 37 ( No. 6), p. 998-1005, ( February 20, 1998).	
PJC		NORBERT BURGGRAFF ET AL., "Holographic Refractive Index Detector for Application in Microchip-based Separation Systems," <i>Analyst</i> , p. 1443-1447, ( July 22, 1998).	
PJC		G.J. VELDHUIS ET AL., "Highly-sensitive Passive Integrated Optical Spiral-Shaped Waveguide Refractometer," <i>Applied Physics Letters</i> , Vol. 71 ( No. 20), p. 2895-2897, ( November 17, 1997).	
PJC		CHRISTOPHER K. KENMORE ET AL., "Refractive-index Detection by Interferometric Backscatter in Packed-capillary High-Performance Liquid Chromatography," <i>Journal of Chromatography</i> , Vol. A ( No. 762), p. 219-225, ( September 22, 1997).	
PJC		DARRYL J. BORNHOP ET AL., "Polarimetry in Capillary Dimensions," <i>Analytical Chemistry</i> , Vol. 68 ( No. 10), p. 1677-1684, ( May 15, 1996).	
PJC		DARRYL J. BORNHOP ET AL., "Microvolume Index of Refraction Determinations by Interferometric Backscatter," <i>Applied Optics</i> , Vol. 34 ( No. 18), p. 3234-3239, ( June 20, 1995).	
PJC		JOSEPH C. STCLAIRE, "Heat Index Flow Monitoring in Capillaries with Interferometric Backscatter Detection," <i>Analytical Chemistry</i> , Vol. 72 ( No. 19), p. 4726-4730, ( October 1, 2000).	

Examiner Signature

PATRICK CONNOLLY

Date Considered

11-06-2002

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